PTO-1595	100928371	/ER SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Offi
To the Honorable Commissioner	r of Patents and Trademarks: Ple	ase record the attached original documents or copy thereof.
1. Name of conveying party(id TIMOTHY HUN		2. Name and address of receiving party(les): Taiwan Semiconductor Manufacturing Company, Ltd. No. 121 Park Avenue 3
Additional names(s) of conveying Nature of conveyance: Assignment Security Agreement	g party(ies) attached? ☐ Yes ⊈No ☐ Merger ☐ Change of Name	No. 121 Park Avenue 3 Science-Based Industrial Park Hsin-Chu, Taiwan, R.O.C.
□ Other Execution Date: <u>Nov</u>	ember 3, 1998	Additional name(s) & address(es) attached? □ Yes ¾□ N
A. Patent Application No(s		B. Patent No(s)
		ttached? 🗅 Yes 🖈 No
 Name and address of party concerning document should 	y to whom correspondence uld be mailed:	6. Total number of applications and patents involved:
RANDY W. TUNG Tung & Associates 838 W. Long Lake R Suite 120 Bloomfield Hills, Michi	igan 48302	7. Total fee (37 CFR 3.41) \$40.00 X Enclosed Authorized to be charged to deposit account
1/1998 HPEOPLES 00000006 09203959		8. Deposit Account Number: 50-0484
C:561	40.00 gp	(Attach duplicate copy of this page if paying by deposit account)
date://h8/4 <i>8/48/49</i> 96 d pcopt egt 1/1998 NPEOPLES 00000006 09803	ge and belief, the foregoing inform	mation is true and correct and any attached copy is a true copy
	Signature	12-02-98 Date

Mail documents to be recorded with required cover sheet information to Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

Total number of pages including cover sheet, attachments, and document 3

67,200-145 TSMC 1-98-219

ASSIGNMENT

WHEREAS, I, TIMOTHY HUN, have invented certain improvements in UNIVERSAL

ADAPTER EQUIPPED WITH RETRACTABLE PINS for which I am about to make application

for Letters Patent of the United States; and

WHEREAS, TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD. of No. 121,

Park Avenue 3, Science-Based Industrial Park, Hsin-Chu, Taiwan, R.O.C, is desirous of acquiring

the entire right, title and interest in and to said invention;

NOW, THEREFORE, in consideration of One Dollar (\$1 00) and other good and valuable

consideration, the receipt of which is hereby acknowledged, I, <u>TIMOTHY HUN</u>, by these presents,

do hereby sell, assign and transfer unto the said corporation and its assigns, for the territory of the

United States of America and all foreign countries, the entire right, title and interest, including all

priority rights under the International Convention associated with each country of the Union, in and

to said invention as described in the patent application executed by me on the 3 day of

November ___, 1998, preparatory to obtaining Letters Patent of the United States thereon,

and in and to said application and any Letters Patent that may be granted in pursuance of said

application and any divisional, continuation or continuation-in-part application thereof, and in and

to any reissue of any such patent, and in and to any patent applications which may be filed on said

invention in countries foreign to the United States and any Letters Patent granted thereon.

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PATENT REEL: 9652 FRAME: 0705 67,200-145 TSMC 1-98-219

I further authorize said corporation to apply for foreign patents on said invention in its own

name or through its designees, including subsidiaries, related companies or assignees, under the

International Convention or otherwise, and I further agree to execute all papers, including those

required for the United States and foreign applications, and to perform such other proper acts as said

corporation or its designees the rights herein assigned.

Timothy Hun TIMOTHY HUN

TUNG & ASSOCIATES 838 W. Long Lake Road Suite 120 Bloomfield Hills, Michigan 48302

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PATENT REEL: 9652 FRAME: 0706

RECORDED: 12/02/1998